

ABSTRACT OF THE DISCLOSURE

A vibration-proof structure for a gear transmission device includes a wave washer for pressing a gear of a gear transmission device that can move in an axial direction between opposed first and second fixed walls toward the first fixed wall. The wave washer is interposed between the gear and the second fixed wall. A cylindrical portion surrounding the wave washer is provided between one of the opposed end faces of the gear and the second fixed wall, and the cylindrical portion is in contact with the other end face to regulate an increase in the bending amount of the wave washer of a predetermined value. When the gear of the gear transmission device experiences vibration, the excessive bending of the wave washer for absorbing the vibration is restrained so that the wave washer can always exhibit a normal buffering function.